

Title (en)
Nailing machine

Title (de)
Nagelmaschine

Title (fr)
Machine à clouer

Publication
EP 1118435 A3 20020102 (EN)

Application
EP 01100760 A 20010112

Priority
• JP 2000005057 A 20000113
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Abstract (en)
[origin: EP1118435A2] A fixing pin (15) is attached to a winding end of a spring (13) attached to a pusher (10) of a nailing machine. A fixing plate (14) with an engaging hole (17) is engaged with the fixing pin (15) from the outside of an opening (16) of a magazine (8). The fixing pin (15) is guided to a tapering section (16a) of the opening (16) by moving the fixing plate (14) in the direction of a nose section (7) of the nailing machine to fix the fixing plate (14). Further, a magazine (104) has a guide groove (116) for guiding a T-shaped top portion (112) formed at an upper end of the pusher (107) and for guiding head portions (105p) of connected nails (105) in an upper portion of a guide path (114) of the pusher (107) and the connected nails (105). A cover (121) made of iron is attached to the inside of the guide groove(116). Thickness of a part of the pusher (107) is smaller than the diameter of nail axis portions. <IMAGE>

IPC 1-7
B25C 1/00

IPC 8 full level
B25C 1/00 (2006.01); **B25C 7/00** (2006.01)

CPC (source: EP KR US)
B25C 1/005 (2013.01 - EP US); **B25C 7/00** (2013.01 - KR)

Citation (search report)
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EP 1118435 A2 20010725; EP 1118435 A3 20020102; CN 1187168 C 20050202; CN 1303761 A 20010718; CN 1329162 C 20070801; CN 1636678 A 20050713; EP 1741518 A2 20070110; EP 1741518 A3 20070404; KR 100625897 B1 20060920; KR 20010076254 A 20010811; TW M254316 U 20050101; TW M263202 U 20050501; US 2001017311 A1 20010830; US 2003127490 A1 20030710; US 6592016 B2 20030715; US 6641022 B2 20031104

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EP 01100760 A 20010112; CN 01100472 A 20010115; CN 200410098396 A 20010115; EP 06021856 A 20010112; KR 20010001753 A 20010112; TW 93210037 U 20010112; TW 93210055 U 20010112; US 36062503 A 20030210; US 75813901 A 20010112